

direction, the moving body may be moved in the horizontal direction of the piezoelectric vibrator.--

Please replace the paragraph beginning at page 38, line 17, with the following rewritten paragraph:

Q 34
--According to the invention by abutting the laminated piezoelectric vibrator at least at one point of a spherical moving body of the ultrasonic motor, the spherical moving body may be moved arbitrary.--

Please replace the paragraph beginning at page 38, line 19, with the following rewritten paragraph:

Q 35
--According to another aspect of the invention, an electronic apparatus using the ultrasonic motor may be realized.--

IN THE CLAIMS:

Kindly amend claim 1 as follows:

1. (Amended) An ultrasonic motor having a movable member frictionally driven by ultrasonic vibration of a vibrating body, the ultrasonic motor comprising:

a vibrating body polarized in a given direction and comprised of a first piezoelectric body, a second piezoelectric body laminated to the first piezoelectric body

in a preselected direction generally parallel to the polarized direction, and a third piezoelectric body disposed between the first and second piezoelectric bodies, each of the first and second piezoelectric bodies having a first polarized portion and a second polarized portion, the first polarized portion of the first piezoelectric body being aligned in the preselected direction with the second polarized portion of the second piezoelectric body and being disposed in non-overlapping relation with the first polarized portion of the second piezoelectric body, and the second polarized portion of the first piezoelectric body being aligned in the preselected direction with the first polarized portion of the second piezoelectric body and being disposed in non-overlapping relation with the second polarized portion of the second piezoelectric body; and

a movable member frictionally driven by a combination of a stretching vibration and a bending vibration generated by applying a driving signal having a first phase to the first polarized portions of the first and second piezoelectric bodies and applying a driving signal having a second phase different from the first phase to the second polarized portions of the first and second piezoelectric bodies, the third piezoelectric body undergoing vibration in a phase identical to that of the stretching vibration.

What phase is stretching?

bending?

Kindly add the following new claims 8-12:

11r
Q37
8. An ultrasonic motor comprising: a plurality of vibrational bodies for generating stretching and bending vibrations, (at least one of the vibrational bodies generating only the stretching vibration;) and a movable member disposed in contact with the vibrational bodies and frictionally driven by a combination of the stretching and bending vibrations generated by the vibrational bodies.

one bend, one stroke
9. An ultrasonic motor according to claim 8; wherein the plurality of vibrational bodies comprises two vibrational bodies.

dist. 9
10. An ultrasonic motor according to claim 9; wherein the vibrational bodies are disposed generally perpendicular to one another other.

dist. 11
11. An ultrasonic motor according to claim 8; further comprising a plurality of transmission members for transmitting the stretching and bending vibrations generated by the vibrational bodies to the movable member.

No structure components
12. An ultrasonic motor according to claim 8; wherein the plurality of vibrational bodies comprises a first piezoelectric body and a second piezoelectric body, each of the first and second piezoelectric bodies having a first

polarized portion and a second polarized portion, the first polarized portion of the first piezoelectric body being aligned in a preselected direction with the second polarized portion of the second piezoelectric body and being disposed in non-overlapping relation with the first polarized portion of the second piezoelectric body, and the second polarized portion of the first piezoelectric body being aligned in the preselected direction with the first polarized portion of the second piezoelectric body and being disposed in non-overlapping relation with the second polarized portion of the second piezoelectric body.

IN THE ABSTRACT:

Delete the abstract now of record and insert therefor the new abstract submitted herewith on a separate sheet.

IN THE DRAWINGS:

Submitted herewith are copies of Figs. 4 and 5C on which have been marked in red proposed drawing revisions. Upon approval of the drawing revisions and allowance of the application, the formal drawings will be accordingly revised.